



**150Mbps Wireless USB Adapter ( 11N 1T1R )**

**Description**

M-NTWUSBN utilizes the very latest wireless networking technology—IEEE802.11n (Draft 4.0). Unlike ordinary wireless networking technologies that are confused by signal reflections, the 802.11n's MIMO (Multi Input, Multi Output) actually uses these reflections to increase 4 times range of 802.11g and reduce "dead spots" in the wireless coverage area. It complies highly with IEEE802.11g/IEEE802.11b standard, but when both ends of the wireless link are Wireless-N, the speed can be increased even 3 times of 802.11g by using twice as much radio band. M-NTWUSBN supports Wi-Fi Protected Setup (WPS) to free you from remembering long passwords. Besides, it can alternate its role as Soft AP (access point) to allow other wireless network to be connected with, and support PSP, Wii, and NDS connecting to Internet and Xlink Kai on Station mode. Moreover, WMM (Wi-Fi Multimedia) support can make your voice and video more smooth.

**Features:**

- Complies with IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b standards
- Provides USBv2.0 port
- Provides max. 150Mbps receiving rate and 150Mbps sending rate
- Supports 20MHz/40MHz frequency width
- Auto-detects and changes network transmission rate
- Provides two work modes: Infrastructure and Ad-Hoc
- Supports Soft AP to allow other wireless network to be connected with
- Supports PSP, Wii and NDS connecting to Internet and Xlink Kai
- Supports 64/128-bit WEP, WPA/WPA2 encryption methods and 802.1x authentication standards
- Supports WPS (Wi-Fi Protected Setup) encryption method to free you from remembering long passwords
- Supports WMM to make your voice and video more smooth

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**Specifications**

Standard and protocols supported	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Bus Type	USB2.0
Frequency Range	2.4 ~ 2.4835GHz
Transmission Rate	40M:130Mbps/117Mbps/104Mbps/78Mbps/52Mbps/39Mbps/26Mbps/13Mbps 20M:65Mbps/58.5Mbps/52Mbps/39Mbps/26Mbps/19.5Mbps/13Mbps/6.5Mbps
Channels	13
Sequence Spread	DSSS(Direct Sequence Spread Spectrum)
Data modulation	BPSK, QPSK, CCK and OFDM(BPSK/QPSK/16-QAM/64-QAM)
Transmission type	CCK, OFDM
Transmission Distance	Up to 100m (indoor), up to 400(outdoor)
Antenna Gain	2dBi
LED Indicator	LINK/ACT(wireless network)
Working Environment	Working temperature:0°C ~ 40°C  Store temperature:-40°C ~ 70°C;  Working humidity :10% ~ 90% RH Non-condensing
OS supported	Windows2000, XP, 2003,Vista